

Program EVALPLOT  
(Version 2021-1)

by

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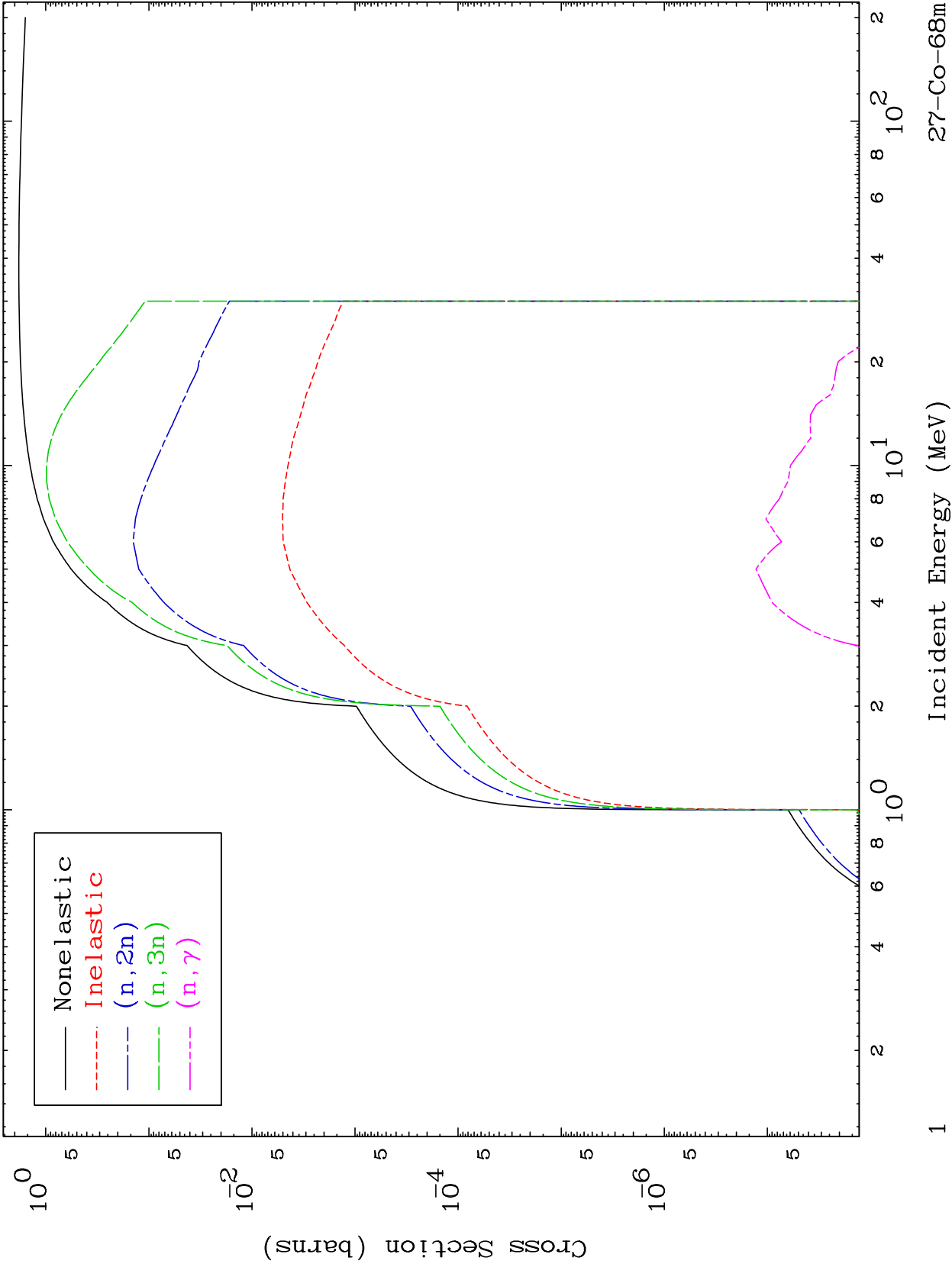
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 2753

Deuteron Major  
0 Kelvin Cross Sections

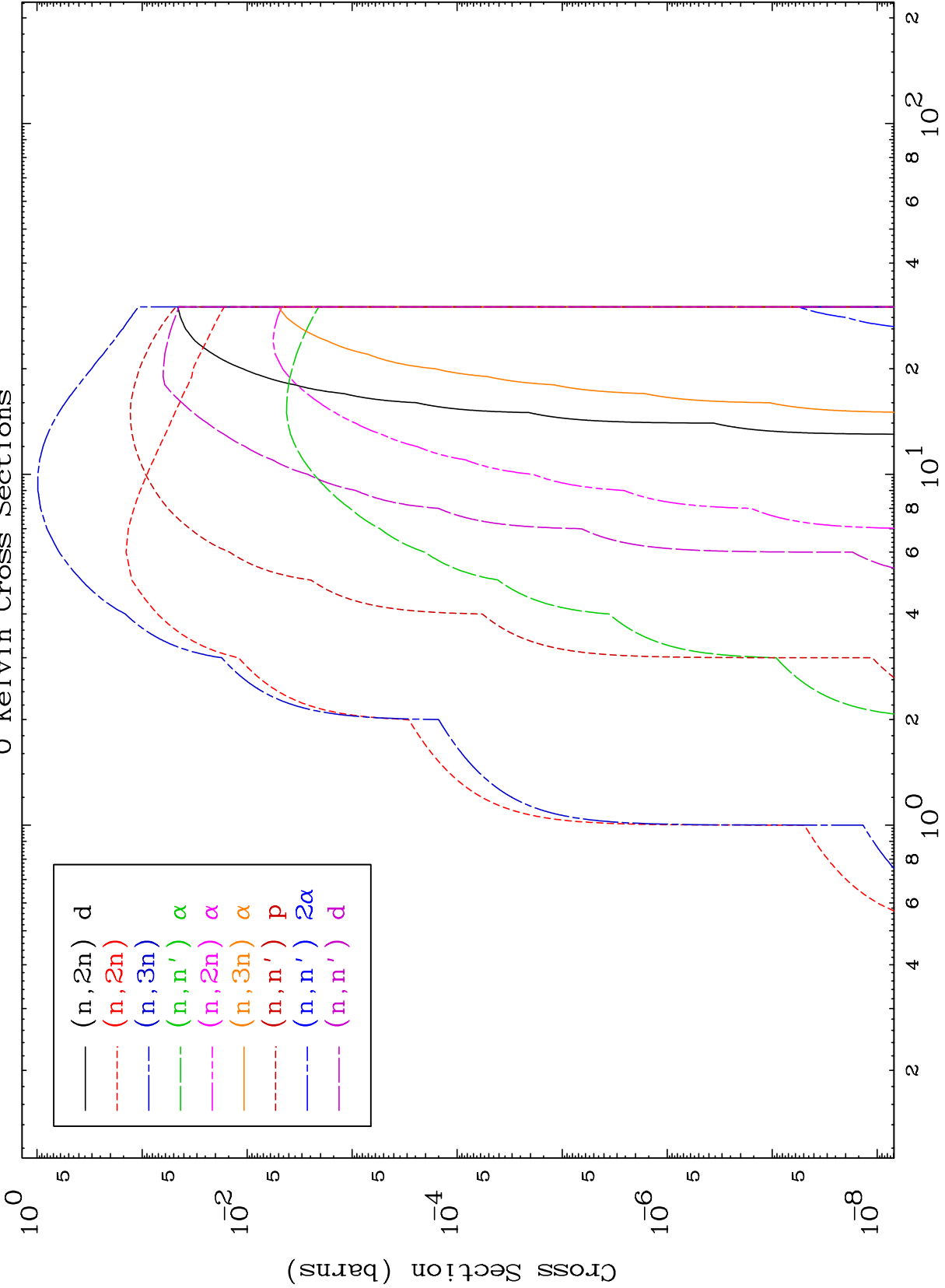
27-Co-68m



MAT 2753

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

27-Co-68m



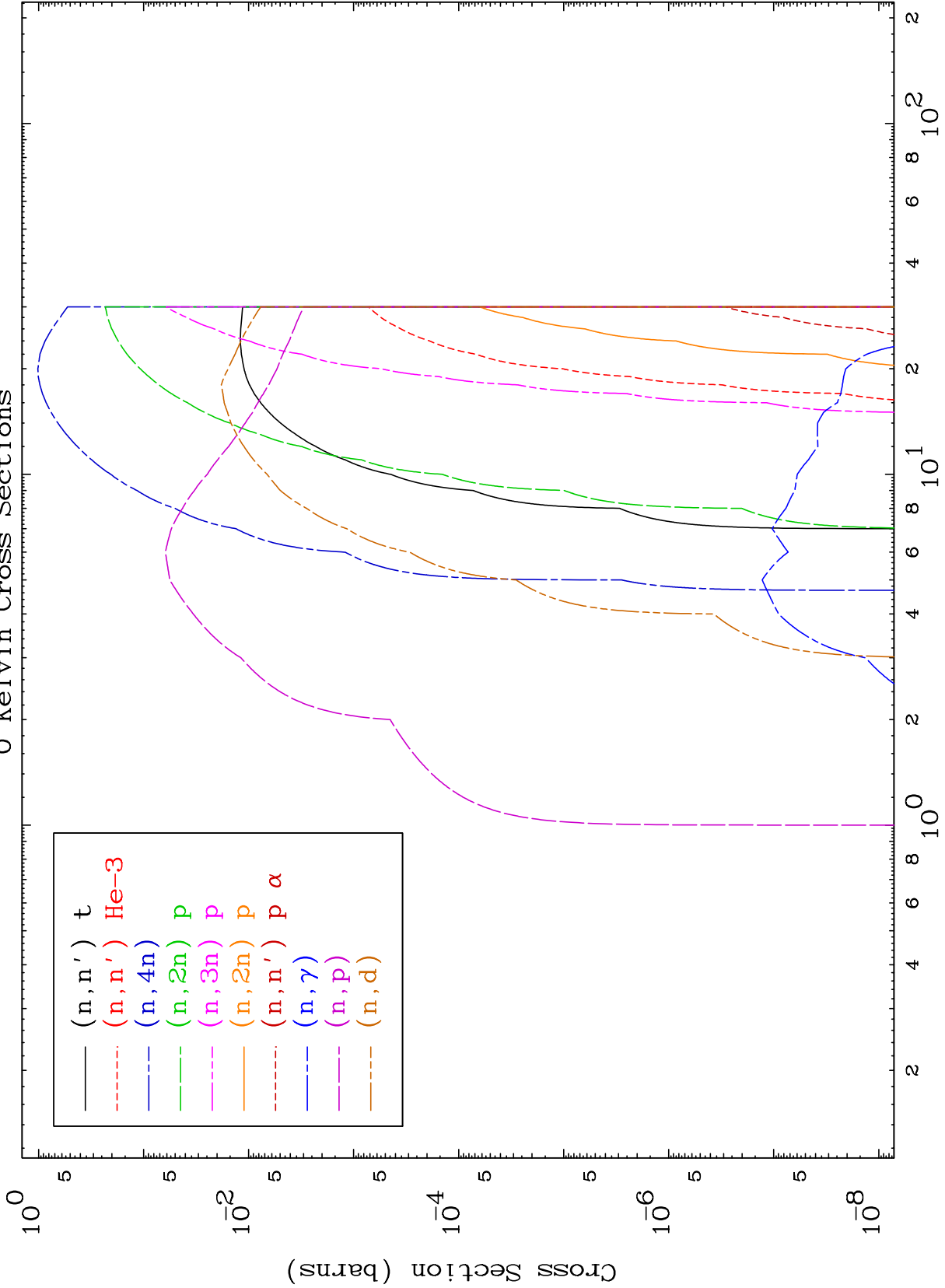
Incident Energy (MeV)

27-Co-68m

MAT 2753

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

27-Co-68m



- (n, n') t
- (n, n') He-3
- (n, 4n)
- (n, 2n) p
- (n, 3n) p
- (n, 2n) p
- (n, n') p  $\alpha$
- (n,  $\gamma$ )
- (n, p)
- (n, d)

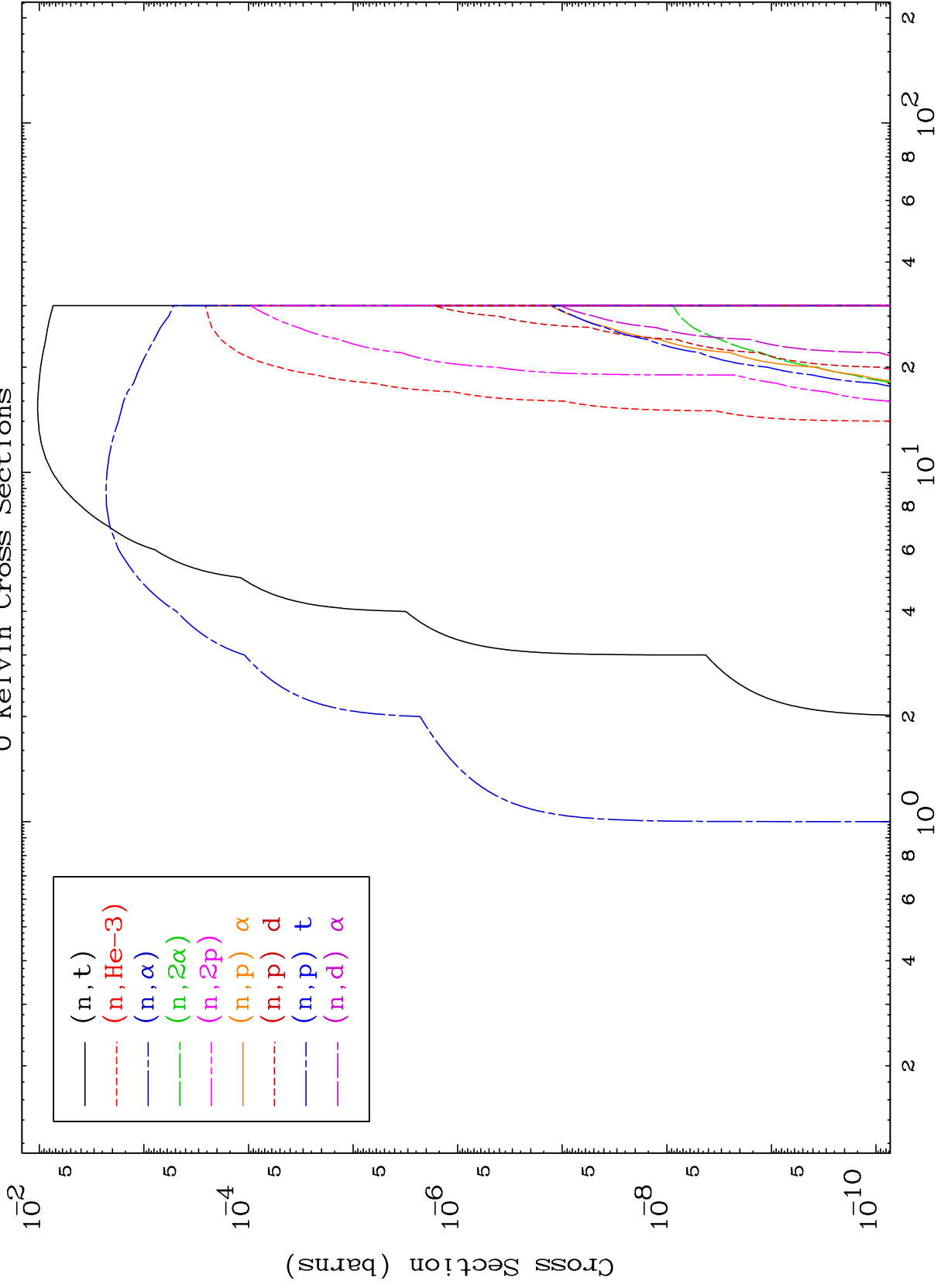
27-Co-68m

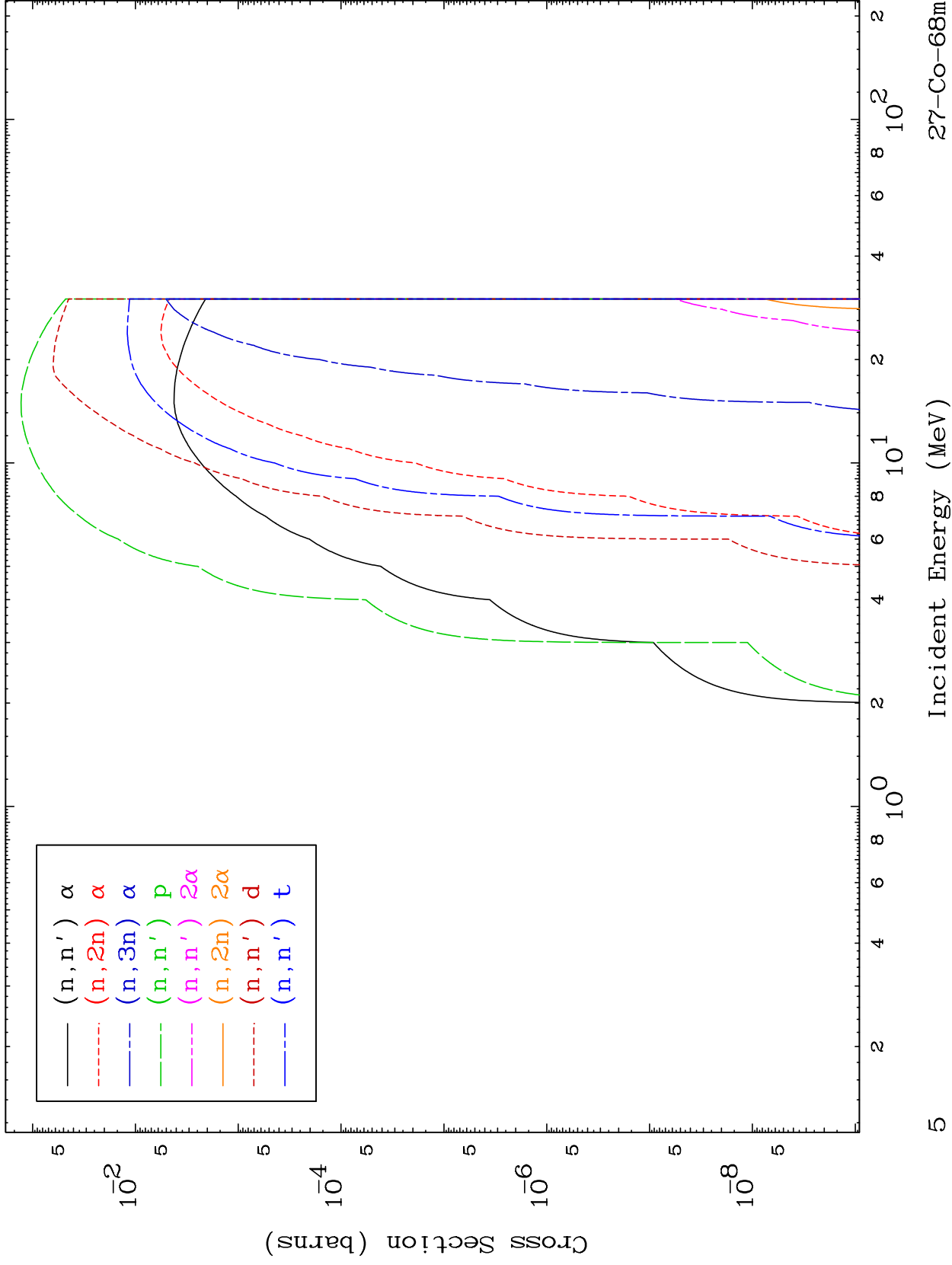
Incident Energy (MeV)

MAT 2753

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

27-Co-68m

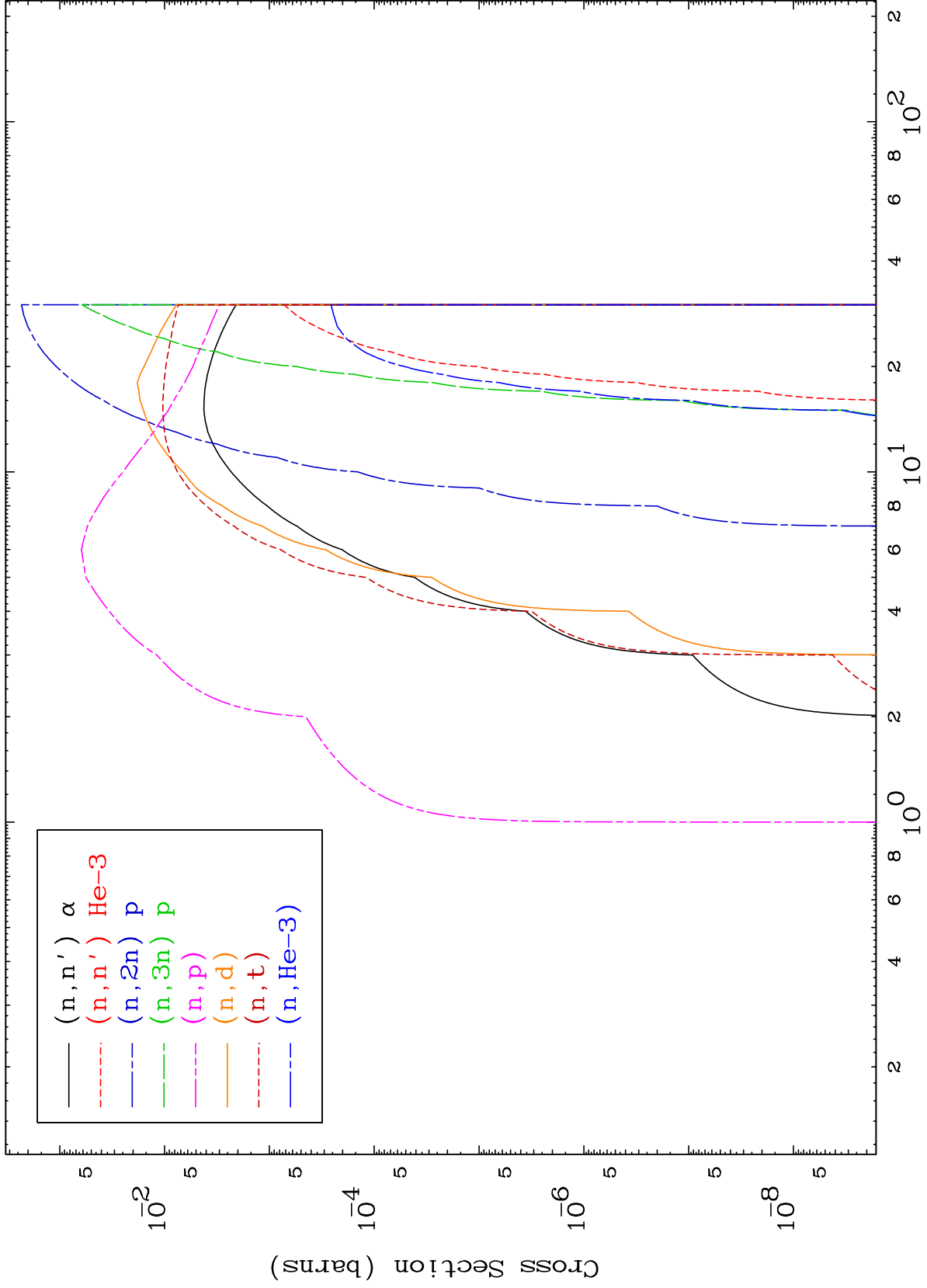




MAT 2753

Deuteron Charged Particle  
0 Kelvin Cross Sections

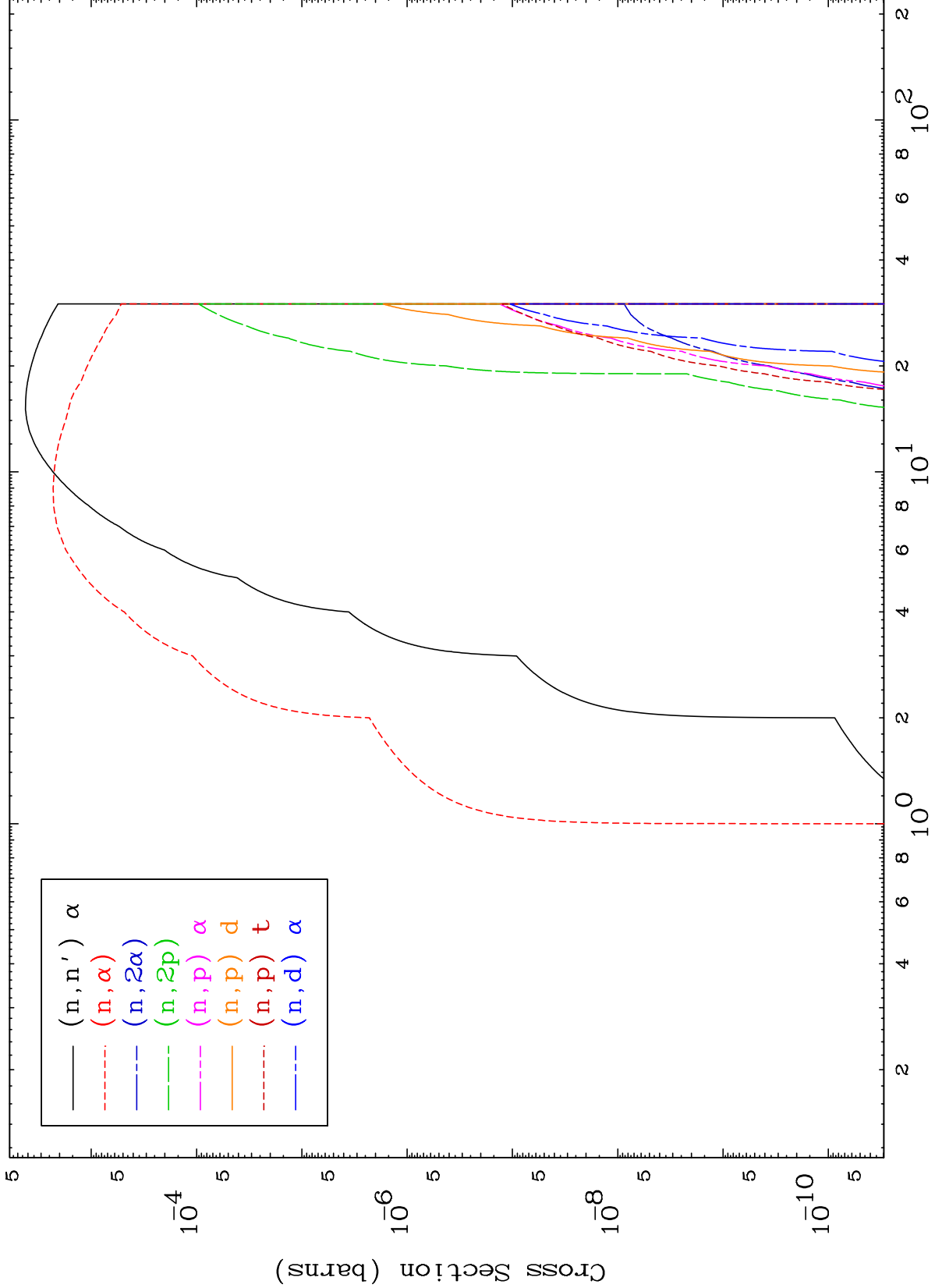
27-Co-68m



MAT 2753

Deuteron Charged Particle  
0 Kelvin Cross Sections

27-Co-68m

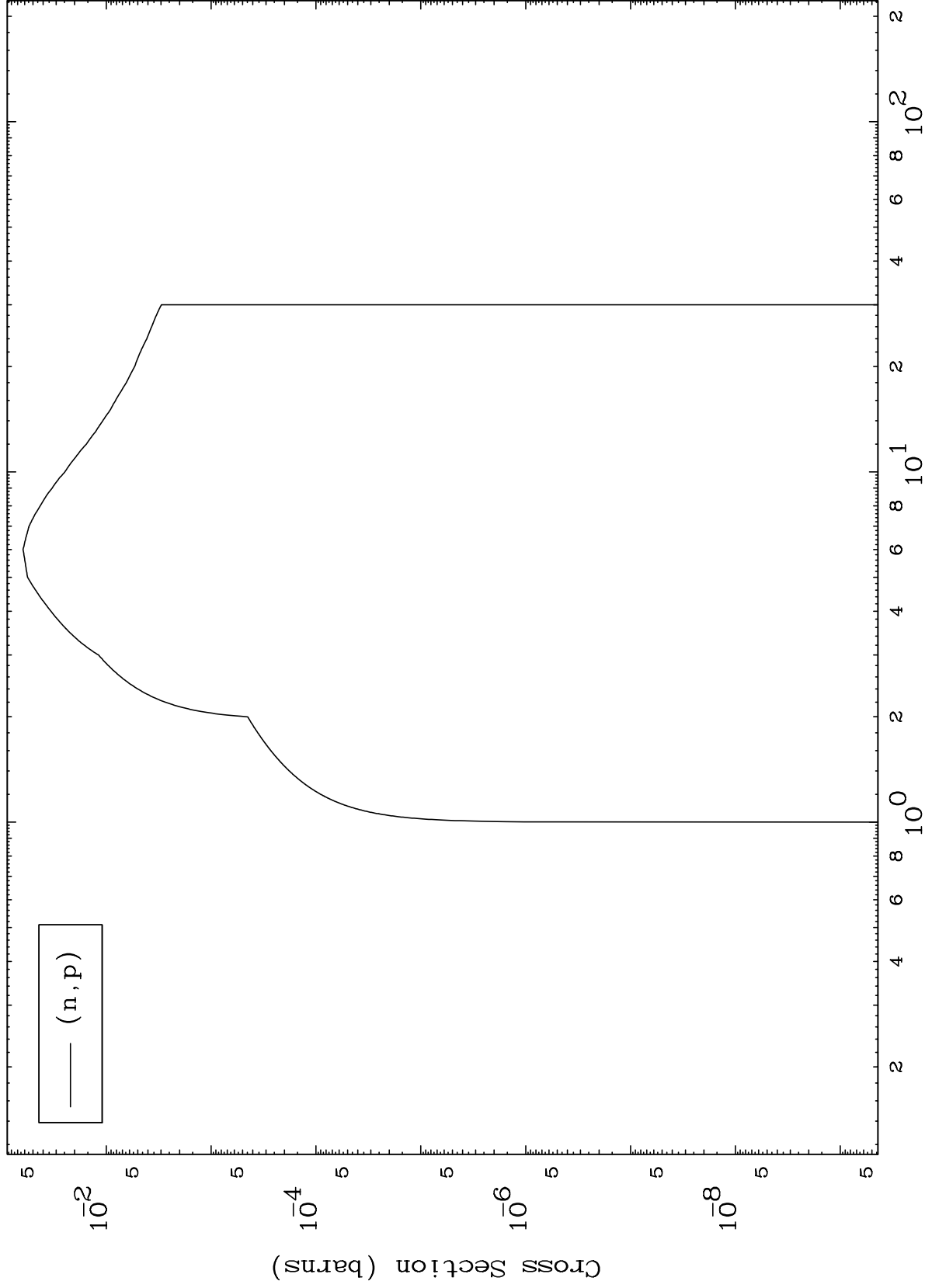


MAT 2753

(d,p) Levels

27-Co-68m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

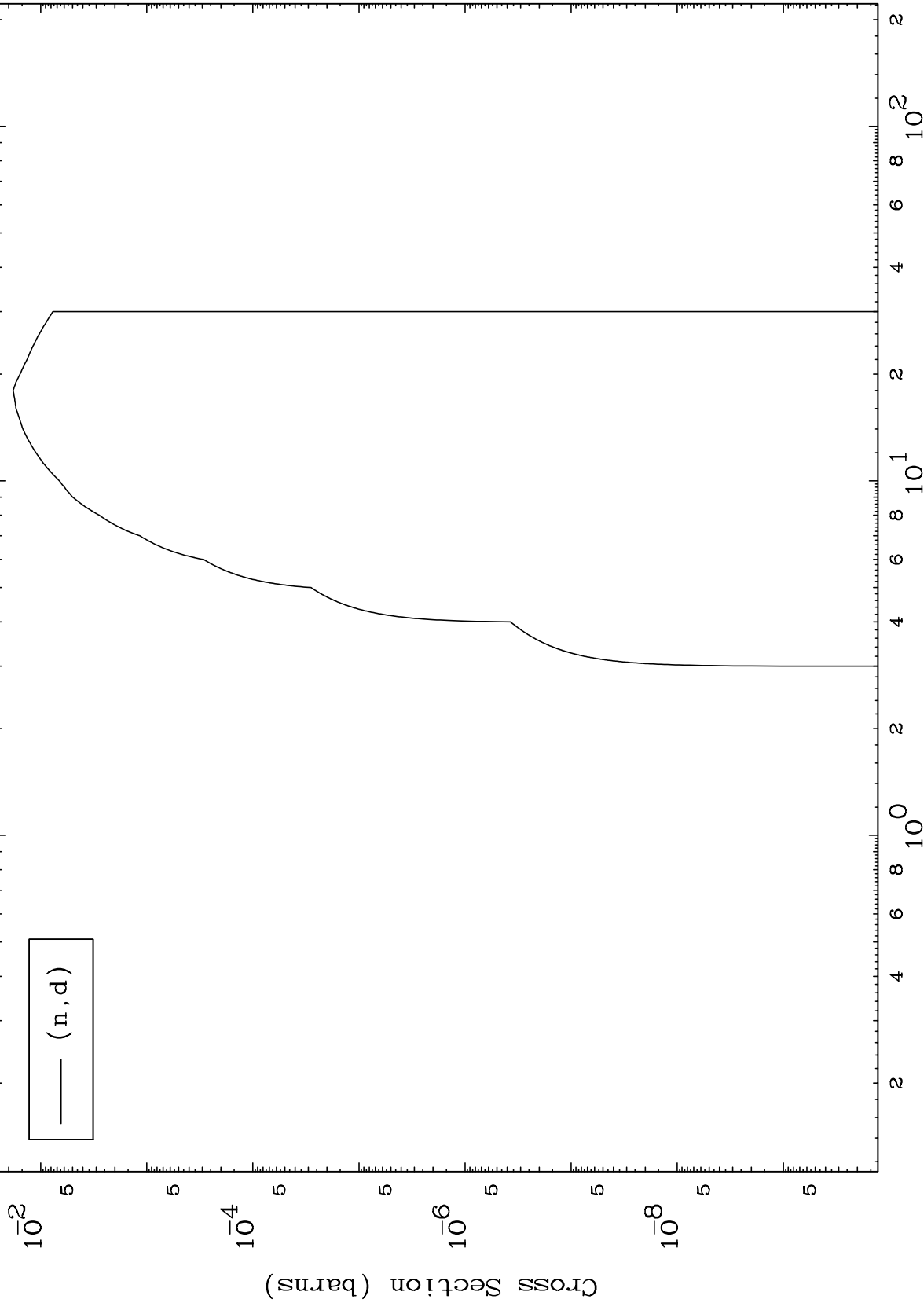
27-Co-68m

MAT 2753

(d,d) Levels

27-Co-68m

0 Kelvin Cross Sections

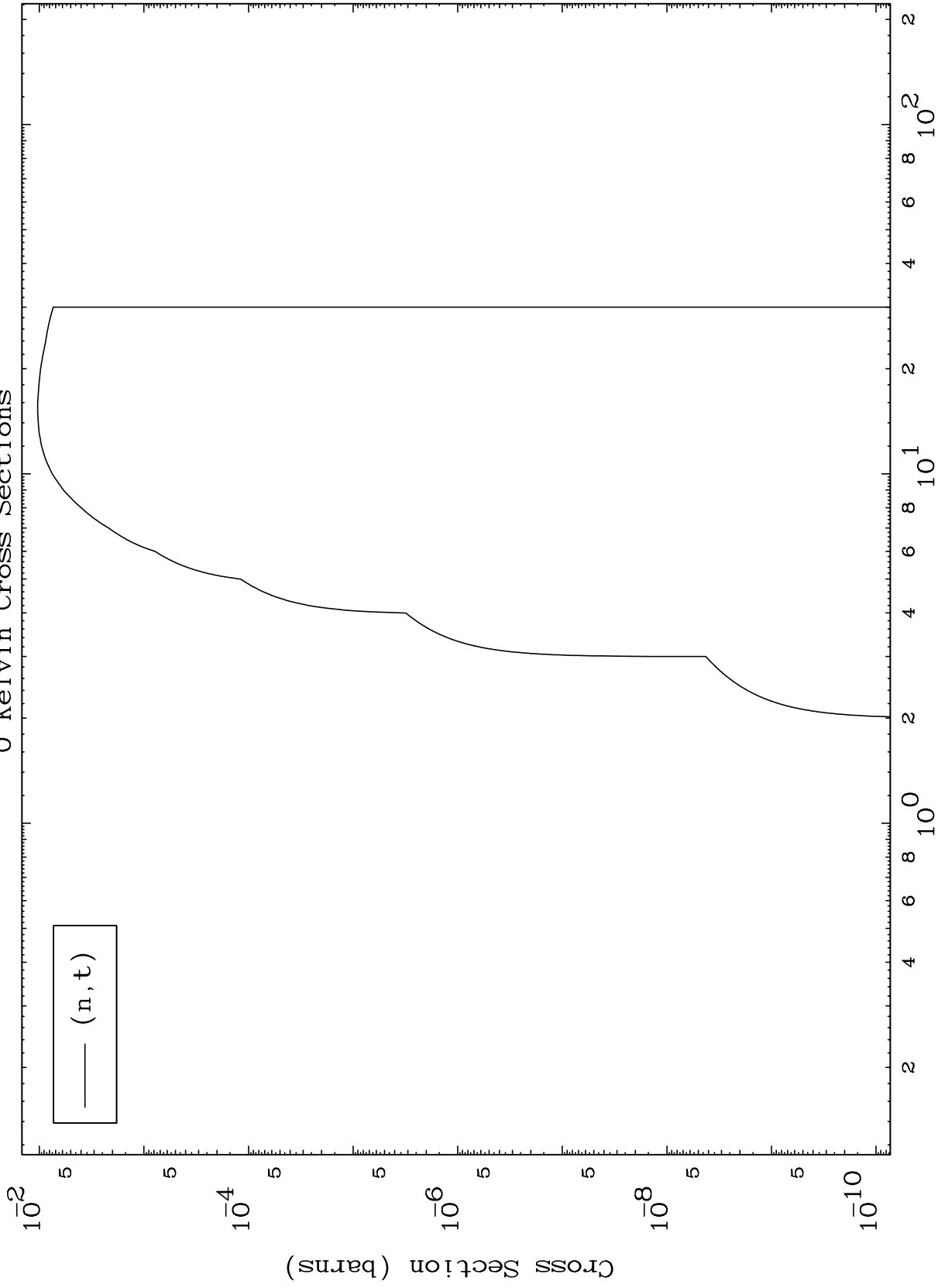


MAT 2753

(d, t) Levels

27-Co-68m

0 Kelvin Cross Sections



10

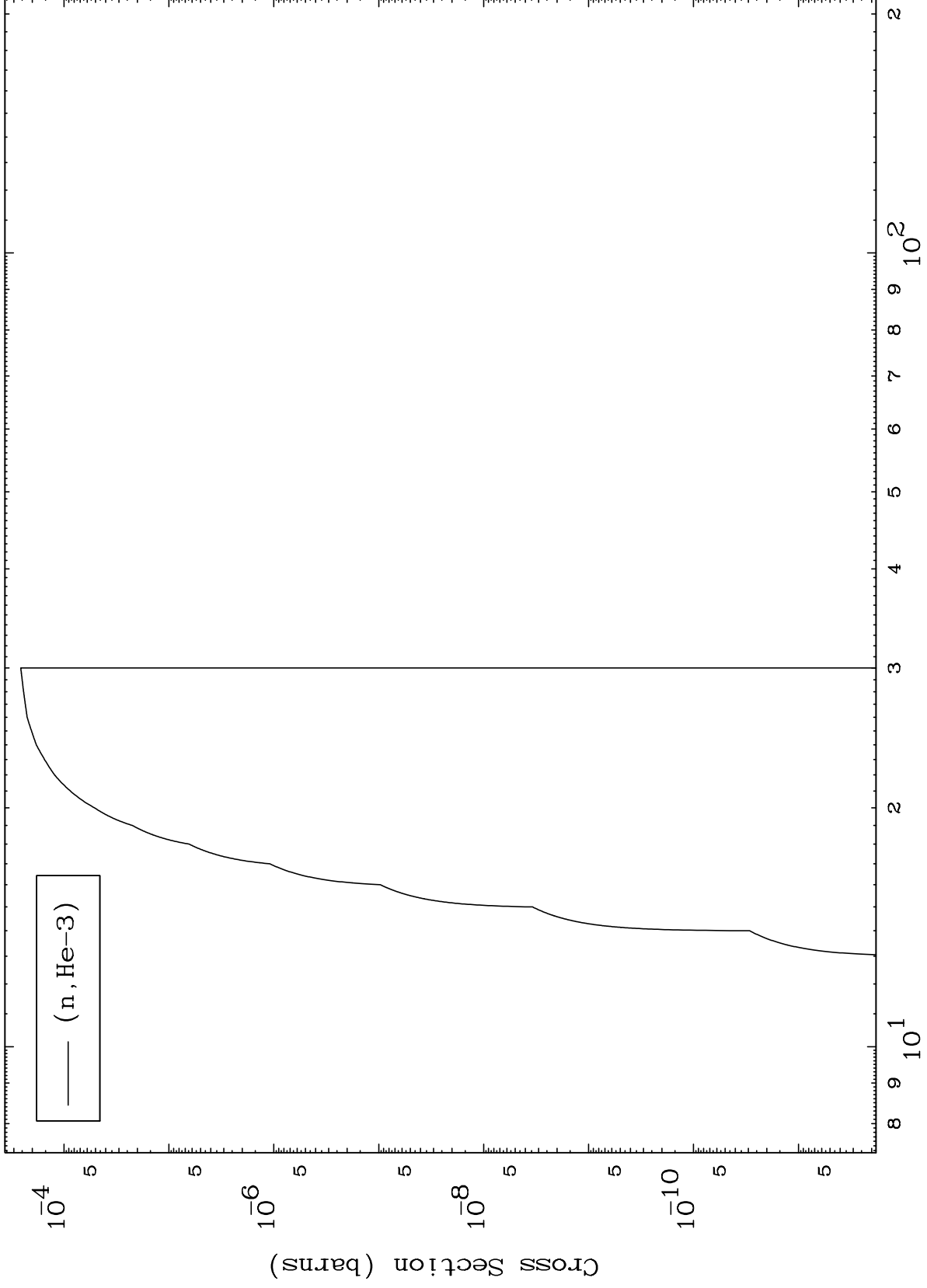
Incident Energy (MeV)

27-Co-68m

MAT 2753

(d,He3) Levels  
0 Kelvin Cross Sections

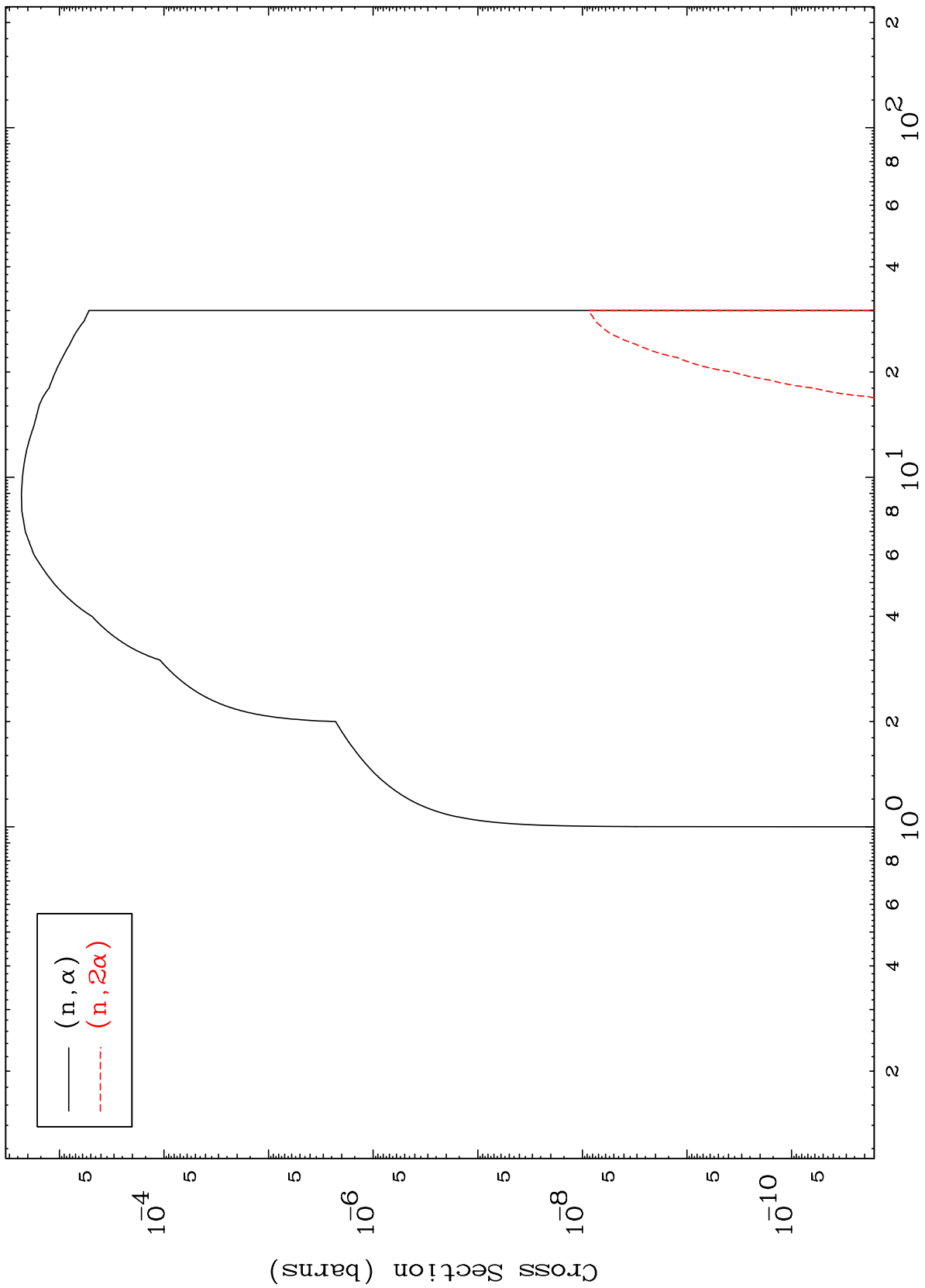
27-Co-68m



MAT 2753

27-Co-68m

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



12

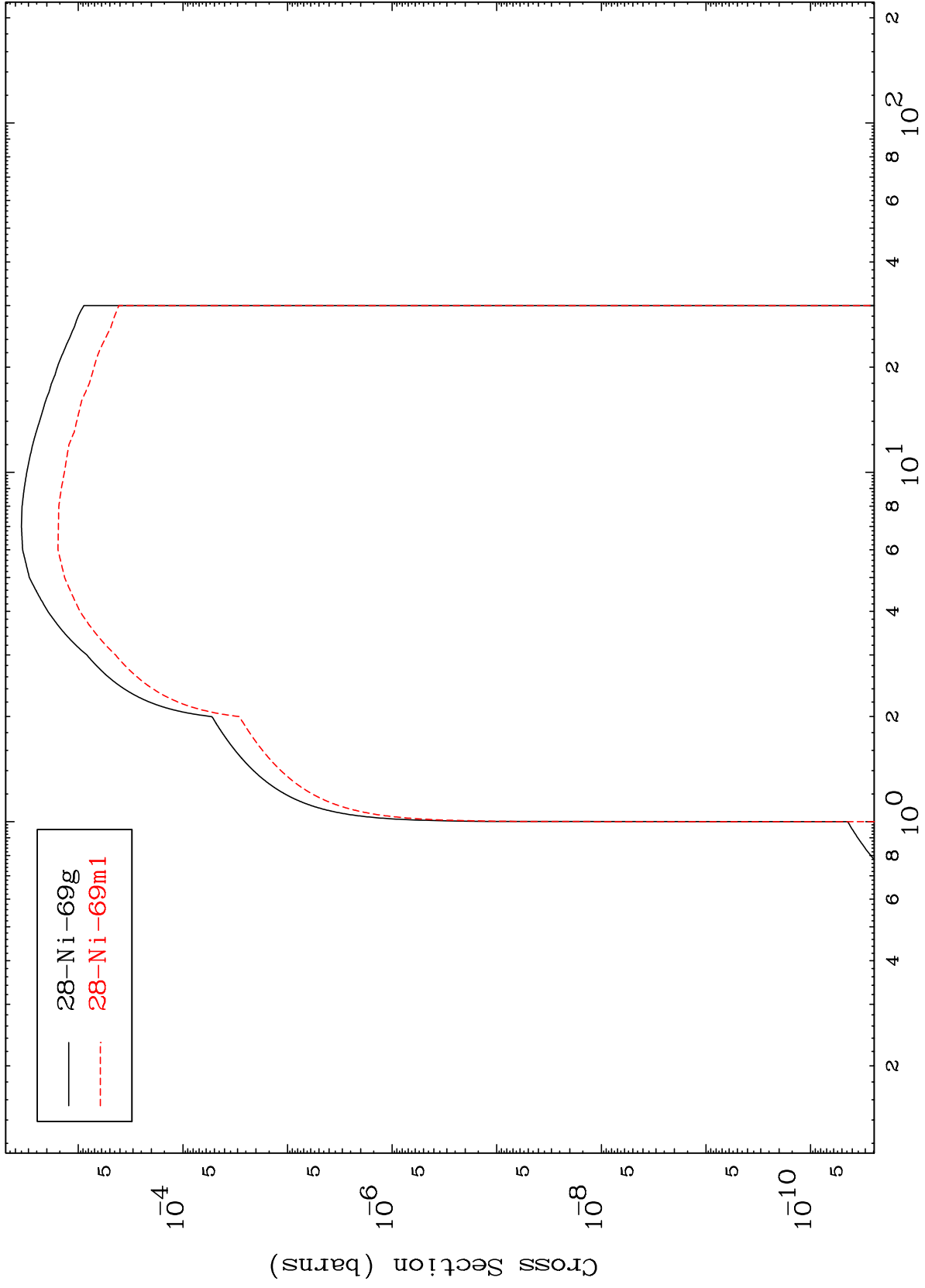
27-Co-68m

Incident Energy (MeV)

MAT 2753

27-Co-68m

Inelastic  
Radionuclide Production Cross Section



— 28-Ni-69g  
- - - 28-Ni-69m1

Incident Energy (MeV)

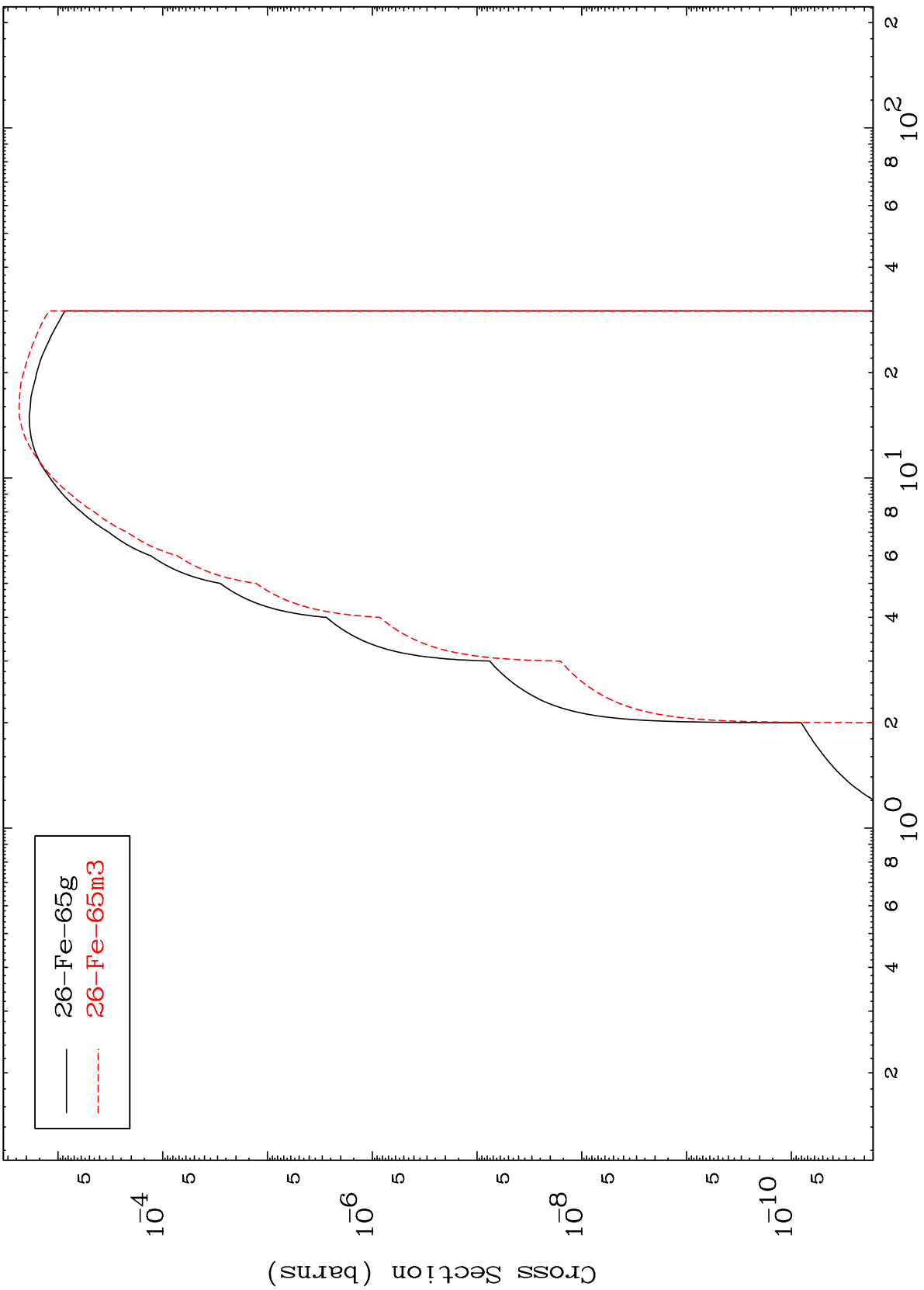
27-Co-68m

MAT 2753

(n,n')  $\alpha$

27-Co-68m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

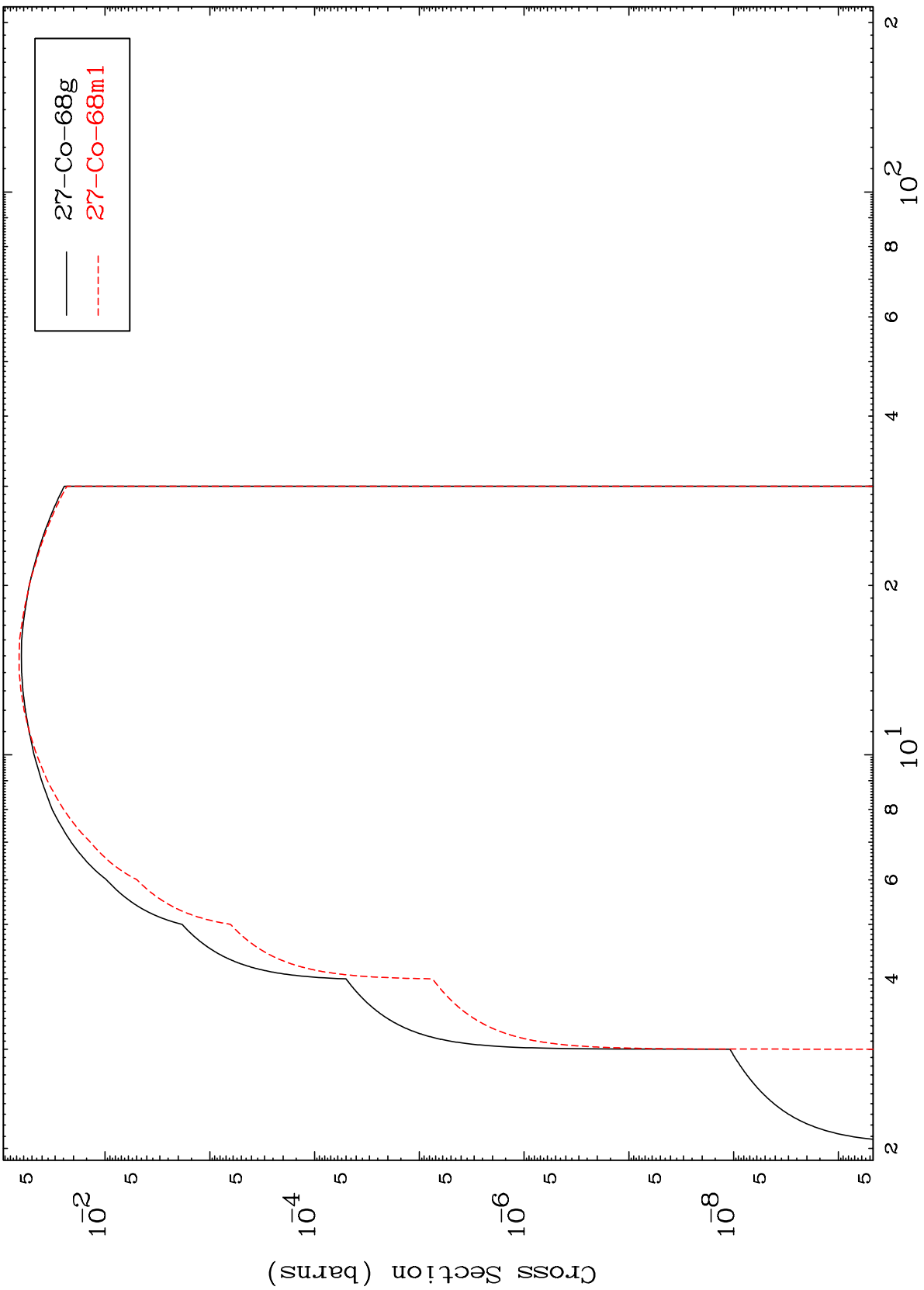
27-Co-68m

MAT 2753

(n,n') p

27-Co-68m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

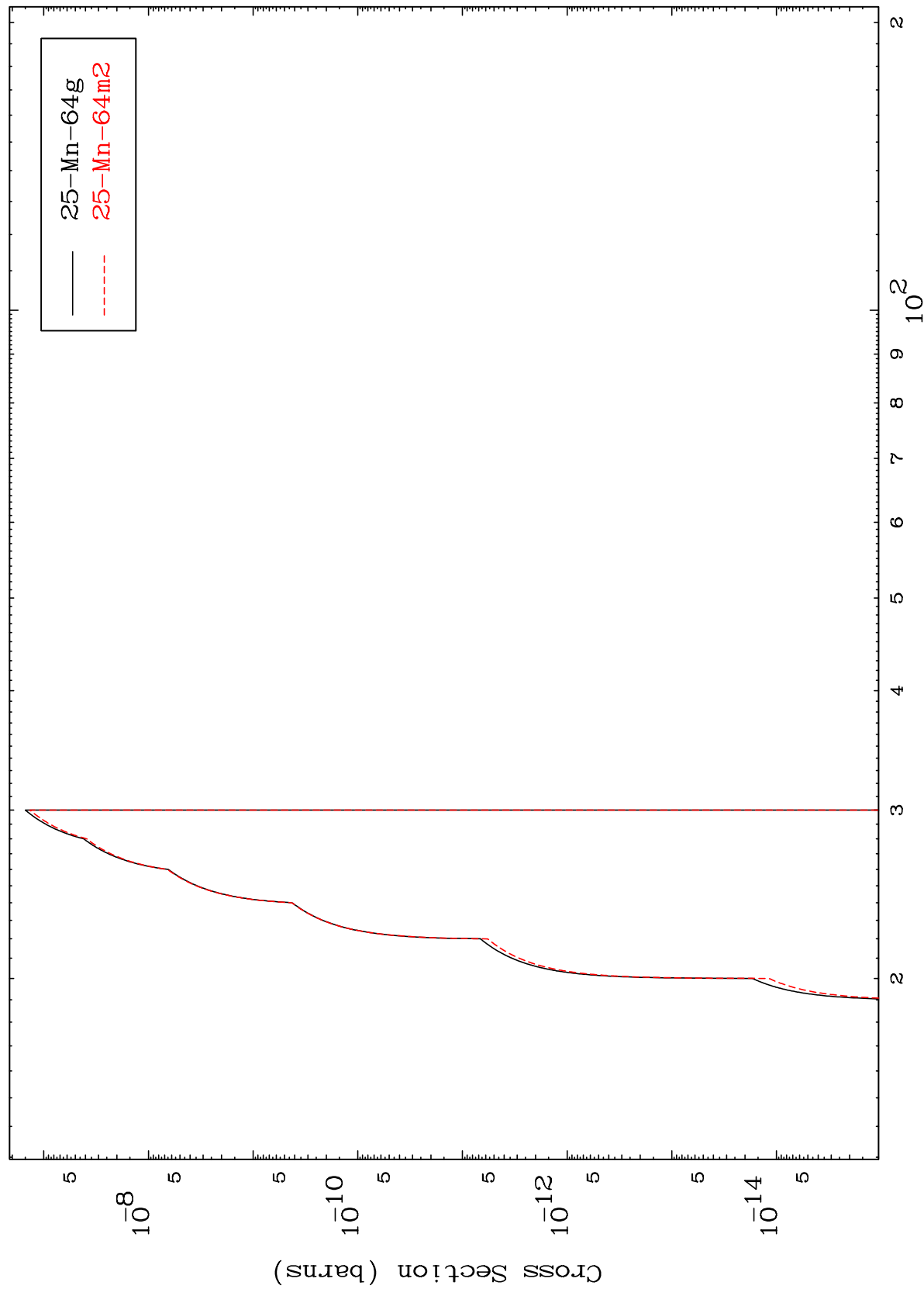
27-Co-68m

MAT 2753

(n,n') p  $\alpha$

27-Co-68m

Radionuclide Production Cross Section



16

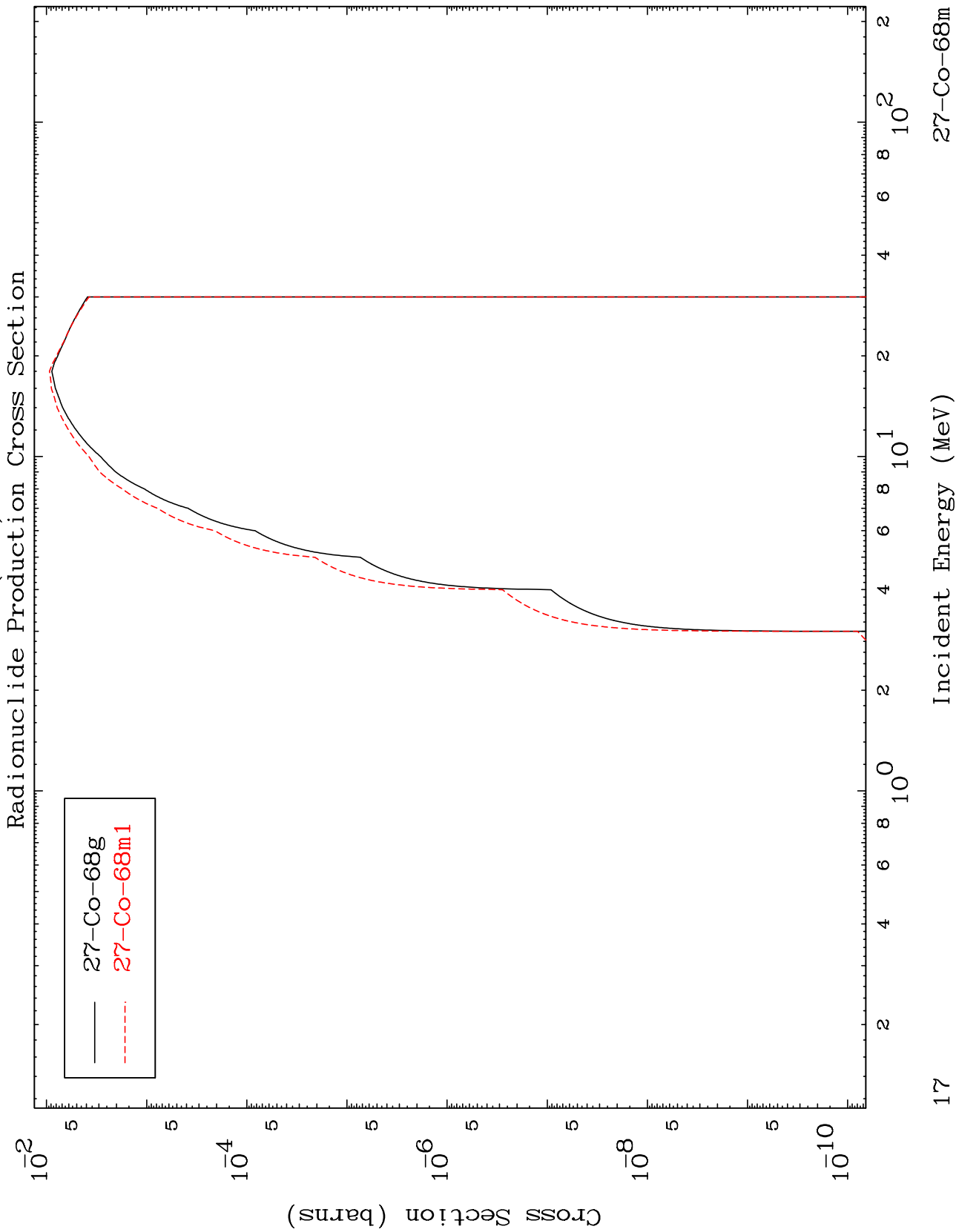
Incident Energy (MeV)

27-Co-68m

MAT 2753

(n,d)

<sup>27</sup>Co-68m



MAT 2753

(n,d)  $\alpha$

27-Co-68m

Radionuclide Production Cross Section

